

Amendments to Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. - 28. (Canceled)

29. (Previously Presented) A method for determining freight container locations in a freight yard comprising:

attaching a number of receivers for GPS signals to a number of freight containers in said freight yard;

intermittently operating each receiver to transmit an identification and position;

receiving said identification and position at a base station; and

recording the identification and position of said receivers in said freight yard.

30. (Previously Presented) The method of claim 29, including applying a correction signal to determine a more accurate position of said receivers in said freight yard.

31. (Previously Presented) The method of claim 29, said intermittently operating step including a timer which periodically initiates said transmission.

32. (Previously Presented) The method of claim 29, said intermittently operating step including a motion sensor which initiates said transmission.

33. (Previously Presented) The method of claim 29, including a database for recording the identification and position.

34. (Previously Presented) The method of claim 33, including accessing said database to determine a present position of a freight container, locating the freight container, and moving the freight container from said present position.
35. (Previously Presented) The method of claim 29, including operating one or more pseudolites in said freight yard and operating at least some of the GPS receivers to use the pseudolite signals to determine a position of a respective GPS receiver.
36. (Previously Presented) The method of claim 29, including operating a battery to power a GPS receiver.
37. (Canceled)
38. (New) The method of claim 30, wherein the correction signal is applied at the base station to the receiver positions.
39. (New) The method of claim 30, wherein the correction signal is applied by each receiver to determine a more accurate position.
40. (New) The method of claim 30, wherein the correction signal is a local area differential correction.
41. (New) The method of claim 30, wherein the correction signal is a wide area correction.
42. (New) The method of claim 30, wherein the correction signal is generated by a pseudolite.
43. (New) The method of claim 29, wherein said intermittent operating step uses said GPS receiver to determine if said receiver position has changed, and transmits said identification and position if said receiver position has changed.
44. (New) The method of claim 29, wherein the freight yard is an airport.
45. (New) The method of claim 29, wherein the freight yard is an industrial yard.

46. (New) The method of claim 33, wherein said database includes information about the inventory of a freight container.

47. (New) The method of claim 29, wherein the freight yard is a rail yard and said containers are railcars, including the step of assembling a train based on the content of one or more railcars.

48. (New) The method of claim 29, wherein the freight yard is a rail yard and said containers are railcars, including the step of assembling a train based on the destination for a freight container.